Rick Hance
Engineering Note

Date: 6/22/99
Rev Date: 7/25/02

Project: General Support
Doc. No: H990622A

Subject: Installing Altera MAX+PLUS II PLD Design Network Client Software

Complete Altera MAX+PLUS II version 10.1 programmable logic design software is available to all EED Engineers and Technicians as networked software. It is maintained by PPD system managers (Marcus Larwill & Tom Wesson). The following procedure describes how to install the software on your Windows NT 4.0 workstation (as well as Windows 98 & 2000. Windows ME not supported). Once the software is installed, it will reside and run on your computer; but will get "permission" to run each time from the "key server" software located on a PPD computer. This will be transparent to you. There are presently 12 floating licenses. Thus, up to 12 people may use the software simultaneously at any given time. Use the following procedure to install the software on your computer. Approximately 460 megabytes of disk space will be required for a full installation. You can choose less than a full installation if you need to. 48 mB of RAM is required to run, of which 16 mB must be physical memory.

1. Log into your NT workstation in the **FNAL** domain. You must have administrator privileges on your computer.

2. Turn off virus checking.

3. Run "Windows Explorer" and use "Tools>Map Network Drive" to browse to the FNAL domain and map **\\PPDSERVER\EED.PPD** as a network drive.

4. On your new **\\Ppdserver\Eed.ppd** network drive, browse to **\Project\ESCAD\Install_Area\Altera\Altera_II_10.1\pc\full**

5. Run the setup program by double-clicking on "**setup.exe**".

6. In response to the "**Welcome**" dialog box, select "**Next**".

7. In response to the "**MAX+plus II License Agreement**" dialog box, select "**Yes**".

8. In response to the "**Information**" dialog box, select "**Next**".

9. In response to the **"User Information**" dialog box, accept the defaults and select "**Next**".

10. In response to the "**Setup Type**" dialog box, select "**Full Installation**" and then select "**Next**".

11. In response to the "**Choose Destination Location**" dialog box for the "**maxplus2**" files, accept the default or browse to your preferred directory and then select "**Next**".

12. **If asked** about creating "**the folder**", then select "**yes**" and then select "**Next**" to proceed out of the "**Destination Location**" dialog box.

13. In response to the "**Choose Destination Location**" dialog box for the "**max2work**" files, accept the default or browse to your preferred directory and then select "**Next**".

14. **If asked** about creating "**the folder**", then select "**yes**" and then select "**Next**" to proceed out of the "**Destination Location**" dialog box.

15. In response to the "**Choose Destination Location**" dialog box for the "**max2key**" files, accept the default or browse to your preferred directory and then select "**Next**".

16. **If asked** about creating "**the folder**", then select "**yes**" and then select "**Next**" to proceed out of the "**Destination Location**" dialog box.

17. In response to the "**Select Program Folder**" dialog box, accept the default or provide a name for the folder for the program icons, and then select "**Next**" to proceed.

18. In response to the "**Start Copying Files**" dialog box, verify the current settings and then select "Next" to proceed. If the current settings are wrong, then select "Back " to fix them.

19. Wait for the files to load into your computer. This could require as much as ten minutes.

20. In response to the notice that the "Sentinal Driver" was installed correctly, select "**Ok**".

21. In response to the "**Question**" dialog box about the read.me file, select "Yes" or "No" as you wish. If you don't read it now, be sure and read it later.

22. Access your computer's control panel with the following sequence: **Start>Settings>Control Panel**

23. Double-click the "**System**" icon and then select the "**Environment**" tab.

24. "**If**" an LM_LICENSE_FILE **system variable** already exists from a previous VeriBest installation, then "select" and edit it as follows: Add ,;2200@acme to the value. Select "**Set**" when finished and it should now appear as follows in the "System Variables" list: **LM_LICENSE_FILE 7329@acme,;2200@acme**

25. "**If**" an LM_LICENSE_FILE variable does not exist, then "select" the blank space at the end of the list of "System Variables". Then enter **LM_LICENSE_FILE** in the empty "Variable:" box and **2200@acme** to the empty "Value:" box. Select "**Set**" when finished and it should now appear as follows in the "System Variables" list: **LM_LICENSE_FILE 2200@acme**

26. Select "Ok" to leave the "**System Properties**" dialog box.

27. Start the program with the following sequence: **Start>Programs>Altera>MAX+plus II 10.1**. It will take some time to load.

28. In response to the "**License Agreement**" dialog box, you must scroll down to the bottom of the window to activate the "Yes" selection. Select "**Yes**" to proceed.

29. In response to the "**MAX+plus II - Copy protection**" dialog box, select "**No**" to proceed. It will then find the network license.

30. You will then get the "**MAX+plus II Manager**" window and can start work. If you select **Options>License Setup** from the menu, you will see that you have a license for all the products.

31. Your software is now configured. From now on it will load and activate very quickly and without dialog boxes.

>>>>>>>>>>>>>Done<<<<<<<<<<<<<<<